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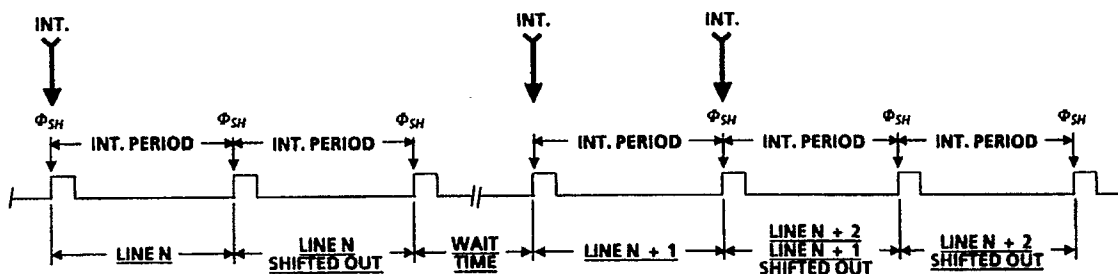
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17.04.91 Bulletin 91/16(71) Applicant: **XEROX CORPORATION**
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Rank Xerox Patent Department Albion
House, 55 New Oxford Street
London WC1A 1BS(GB)(54) **Asynchronous raster input scanner.**

(57) Process and apparatus for allowing a raster input scanner with scanning array to operate asynchronously in which timing of the fixed rate shift pulses ϕ_{SH} which delineate the integration period (INT. PE-

RIOD) of the array is changed to maintain the shift pulses in timed synchronization with a random start integration signal (INT).

**FIG. 6**



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EUROPEAN SEARCH REPORT

Application Number

EP 89 30 1690

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. 4)
X	US-A-4 658 302 (M. SAKAMOTO) * column 1, lines 25-28,50-63; column 3, lines 13 - column 4, line 21; column 5, lines 12-20; figure 4 *	1,2,4,5	H 04 N 1/04 H 04 N 1/40
Y	---	3,6,7	
X	US-A-4 663 672 (M. SAKAMOTO) * abstract; column 1, line 65 - column 2, line 4; column 3, lines 21-24; column 4, lines 8-56; figure 4 *	1,2,4,5	
Y	---	3,6,7	
Y	EP-A-0 142 358 (IBM) * abstract; page 1, lines 22-27; page 2, lines 10-13,21-24; page 5, lines 9-16; page 7, lines 5-10; page 9, lines 1-10, 24-27; figures 2,3 *	3,6,7	
A	---	1,2,4,5	
A	US-A-4 262 310 (G.L. VANO) * abstract *	1	TECHNICAL FIELDS SEARCHED (Int. Cl. 4)
A	US-A-4 296 441 (F. OGASAWARA) * column 2, lines 5-18; column 3, line 65 - column 4, line 10 *	7	H 04 N 1/00
The present search report has been drawn up for all claims			
Place of search BERLIN		Date of completion of the search 08-02-1991	Examiner JONSSON B F
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	